

67071-74

04/22/2013

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number: 67071-74

Date of Issuance: APR 22 2013

Term of Issuance:

Conditional

Name of Pesticide Product:

Acticide® SR 8213 C

NOTICE OF PESTICIDE:

[x] Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lynn Tordo
Thor Specialties, Inc.
50 Waterview Drive
Shelton, CT. 06484

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(a) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
a. Revise the "EPA Registration Number to read, EPA Reg. No. 67071-74"

Signature of Approving Official:

[Handwritten signature of Marshall Swindell]

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Submit one (3) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,

Marshall Swindell  
Product Manager Team-33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

# ACTICIDE® SR 8213 C

APR 22 2013



ACCEPTED

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

### STORAGE AND DISPOSAL

**Prohibitions:** This product is corrosive to mild steel. Do not store in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Handling:** Non-refillable container. Do not reuse or refill this container. Triple rinse container, promptly after emptying. Triple rinse as follows: [For containers < 5 gallons in size] - Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. [For containers > 5 gallons in size] - Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Active Ingredients:

1,2-Benzisothiazolin-3-one.....	10.00%
2-Methyl-4-isothiazolin-3-one.....	10.00%
Zinc 2-pyridinethiol-1-oxide.....	5.00%
Inert Ingredients.....	75.00%
Total.....	100.00%

ACTICIDE® SR 8213 C microbicide weighs 9.27 lb. per gallon.

## KEEP OUT OF REACH OF CHILDREN DANGER

See Side panel for additional precautionary statements

### FIRST AID

- If in Eyes:**
- > Hold eye open and rinse slowly and gently with water for 15-20 minutes.
  - > Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
  - > Call a poison control center or doctor for treatment advice.
- If Swallowed:**
- > Call a poison control center or doctor immediately for treatment advice.
  - > Have person sip a glass of water if able to swallow.
  - > Do not induce vomiting unless told to do so by the poison control center or doctor.
- If on Skin or clothing:**
- > Take off contaminated clothing.
  - > Rinse skin immediately with plenty of water for 15-20 minutes.
  - > Call a poison control center or doctor for treatment.
- If Inhaled:**
- > Move person to fresh air.
  - > If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
  - > Call a poison control center or doctor for further treatment advice.

**Note to physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**HOT LINE NUMBER:** In case of emergency, for additional information call toll free 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE,  
LIQUID, N.O.S. (2-methylisothiazol-3(2H)-one, 9, PG-II  
1,2-benzisothiazol-3(2H)-one), 9, PG-II**

Mfg Date:

Batch:

Net Contents (pounds):

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

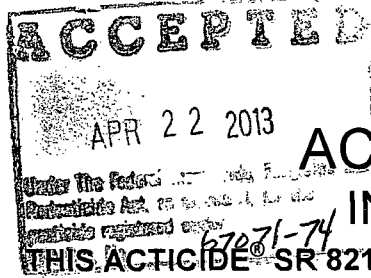
Industrial microbicide for use in "polymer latices, "paints and coatings, "building materials, "adhesives, "dispersed pigments, "oil-in-water emulsions, "household consumer, industrial, and janitorial products, "textiles/cordage products, "aqueous compositions, "metal working fluids. READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.

\*Not approved for use in the State of California

EPA Reg. No. 67071-XX  
Manufactured By For: Thor GmbH  
U.S. Office:  
Thor Specialties, Inc.  
50 Waterview Drive, Shelton, CT  
06484 USA Tel. (203) 516-6980  
EPA Est. No. 67071-DEU-001

**CONDITIONS OF SALE AND WARRANTY** Thor GmbH warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label and labeling directions under normal conditions of use. THOR GMBH MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Thor GmbH and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL THOR GMBH OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

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# ACTICIDE® SR 8213 C INFORMATION SHEET

**THIS ACTICIDE® SR 8213 C INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® SR 8213 C**  
**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

<p><b>LATEX, POLYMER EMULSIONS OR SOLUTIONS</b></p> <p>ACTICIDE® SR 8213 C microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices (including process wash solutions) including: acrylics, styrene-butadiene, carboxylated styrene-butadiene, ethylene-vinyl acetate and biopolymers intended for industrial use such as xanthan gum, gum arabic, guar gum, protein derived polymers, starches and casein derived polymers including latices for paper and paperboard</p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>PAINTS AND COATINGS (including stains)</b></p> <p>ACTICIDE® SR 8213 C microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper and wood coatings and paints (including process wash solutions) used for architectural product finishes and special purpose coatings</p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>•Special purpose coating uses:</b> Include use as a: &lt;&gt; preservative for electrodeposition paints or solutions, &lt;&gt; preservative for photoplating solutions or coatings, &lt;&gt; preservative in fount (or fountain) solutions used in the printing process as a maintenance fluid/coating and as a special coating for printing plates, and &lt;&gt; preservative in spin finish coatings for fibers. The application/addition directions for these special purpose coating uses are:</p>	
<p><b>•Treatment Of Electrodeposition Paint Components:</b> Initial Dose of Paint Components: ACTICIDE® SR 8213 C microbicide should be added to the resin, pigment, or other component of the electrodeposition paint at a level to ensure that the final use-dilution fluid will contain no more than 320 ppm isothiazolones. <i>• Not approved for this use in the state of California</i> Tankside Addition To Electrodeposition Systems: ACTICIDE® SR 8213 C microbicide should be dispensed into the recirculating rinse system, ultrafilter permeate, or final distilled rinse system at a point to insure uniform mixing. <b>When the system is noticeably fouled</b></p>	
<p><b>When microbial control is evident</b></p> <p>A change of frequency of treatment may be required depending on the rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.</p>	<p>up to 0.4% (based on total gals of fluid in system). Repeat until control is achieved  up to 0.2% (based on the total gals of fluid in system) weekly or as needed to maintain the system</p>

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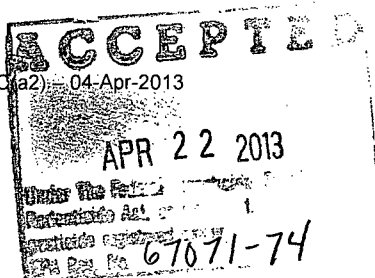
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<p><b>•Photoplate Processing, Photo Processing, Fountain Solutions, And Ink/Ink Components:</b> ACTICIDE® SR 8213 C microbicide is recommended for the control of bacteria and fungi in photoplate processing such as stabilizer solutions and in fountain solutions. ACTICIDE® SR 8213 C microbicide is recommended for water-based printing inks such as flexographic, gravure, screen and ink jet types. ACTICIDE® SR 8213 C microbicide is recommended for the control of bacteria and fungi in printing ink components such as resins, plasticizers, water soluble dyes, pigments, gelling agents, surfactants, and thickeners. A level adjustment may be necessary to accommodate the slight change in solution formulations. . . . <i>Not approved for this use in the state of California</i></p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p>Up to 500 lb ACTICIDE® SR 8213 C per 1,000 lbs of concentrate may be added to concentrates so long as the final use-dilution product contains not more than 320 ppm active ingredients (a dilution of 100x)</p>	
<p><b>BUILDING MATERIALS</b> ACTICIDE® SR 8213 C microbicide is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackles and grouts, and concrete admixtures</p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>ADHESIVES AND TACKIFIERS</b> ACTICIDE® SR 8213 C microbicide is recommended as a preservative for the control of bacteria and fungi in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene and acrylic latices. ACTICIDE® SR 8213 C microbicide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins</p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>DISPERSED PIGMENTS (MINERAL SLURRIES)</b> ACTICIDE® SR 8213 C microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as refractory coatings, ceramic glazes, kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate and kieselguhr used in paint and paper products</p>	<p>0.03 – 0.3% of ACTICIDE® SR 8213 C (0.03 lb to 0.3 lbs per 100 lbs formula)</p>



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Manufactured By/For: Thor GmbH  
D-67346 Speyer, Germany  
Tel. (06232) 6360  
Thor Specialties, Inc.  
50 Waterview Drive,  
Shelton, CT 06484 USA  
Tel. (203) 516-6980

U.S. Office:

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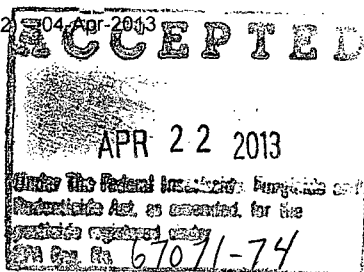
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<p><b>OIL-IN-WATER EMULSIONS</b></p> <p>ACTICIDE® SR 8213 C is recommended for use in spin-finish solutions used in the textile industry and photographic emulsions</p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>LIQUID HOUSEHOLD, CONSUMER, INDUSTRIAL, JANITORIAL PRODUCTS</b></p> <p>For the control of bacteria and fungi in liquid soaps, liquid cleaners, liquid detergents, liquid laundry products, liquid dishwashing detergents, waxes, polishes, liquid fabric treatment/refreshers products, liquid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE® SR 8213 C may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. ACTICIDE® SR 8213 C may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes for use in industrial, commercial, residential and household uses cited above. Wet wipes containing a solution preserved with this product may not be used for personal care, as baby wipes, or for food contact</p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>SEMI-SOLID/SOLID LIQUID HOUSEHOLD, CONSUMER, INDUSTRIAL, JANITORIAL-PRODUCTS</b></p> <p>For the control of bacteria and fungi in semi-solid/solid soaps, semi-solid/solid cleaners, semi-solid/solid detergents, semi-solid/solid laundry products, semi-solid/solid dishwashing detergents, waxes, polishes, semi-solid/solid fabric treatment/refreshers products, semi-solid/solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE® SR 8213 C may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops.</p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>TEXTILES/CORDAGE PRODUCTS AND TEXTILE-/TEXTILE-FIBERS MAKING</b></p> <p>ACTICIDE® SR 8213 C is recommended as a preservative for the control of bacteria and fungi in liquid textile auxiliaries for woven or non-woven products (such as fiber lubricants, spin finishes, sizes, dyestuffs, textile printing inks, dispersants, thickeners, dye fixatives), and in textile coatings</p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>



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<p><b>IN-CONTAINER PRESERVATIVE</b></p> <p>ACTICIDE® SR 8213 C is recommended as an in-container preservative for the control of bacteria and fungi in aqueous products, aqueous emulsions and dispersions including:</p> <ul style="list-style-type: none"> <li>*stabilized oil/water emulsions</li> <li>*surface preparation compounds</li> <li>*foam control products</li> <li>*nutrient solutions</li> </ul>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>METAL WORKING FLUIDS</b></p> <p>ACTICIDE® SR 8213 C microbicide is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. The preservative should be dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system. • <i>Not approved for this use in the state of California</i></p> <p><b>Maintenance of Non-Fouled System</b></p> <p style="text-align: right;">Add 1 -2 gallons per 1000 gallons of emulsion every 4 weeks</p>	
<p><b>Noticeably Fouled System</b></p> <p style="text-align: right;">use an initial dose of up to 4 gallons (35 lbs.) per 1000 gallons emulsion followed by subsequent maintenance dosage above</p> <p>A higher dosage rate and/or increased frequency of treatment may be required depending upon the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.</p>	

